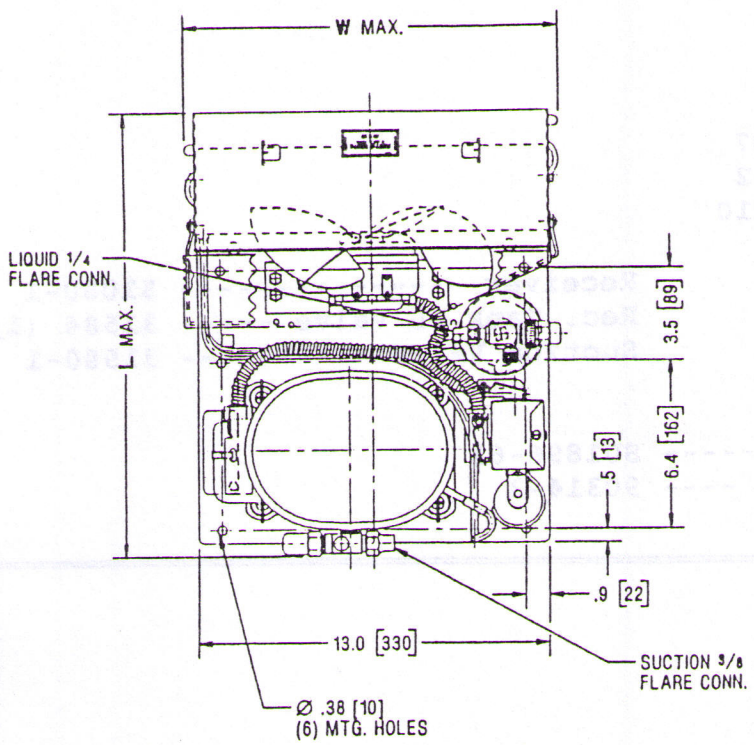
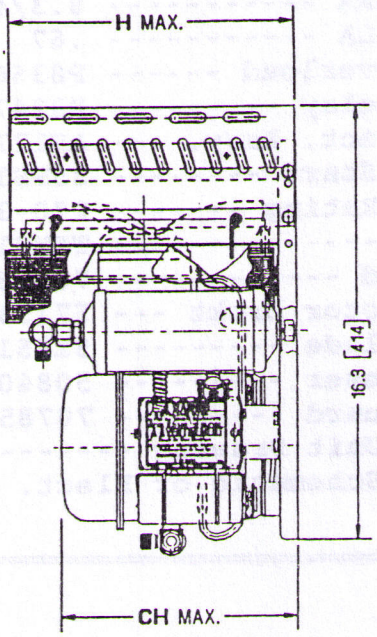
TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AEA4448AXAXC (Formerly AE4448AC) R-12 1/3 HP AIR COOLED





NOTE:
DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA4448AXAXC	16.4	14.1	10.9	9.0	3/8 F	1/4 F	3.8#	350	10	56

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections C= Compression Fitting
Factory charge: 20 psig dry air - **MUST BE EVACUATED** **60 HZ Performance**

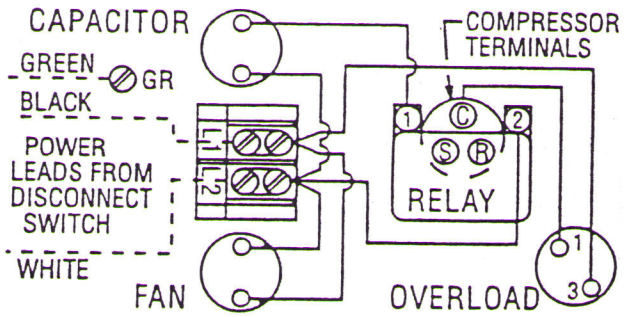
Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	21.0	2950	565	144	2660	580	163	2360	610	190
30	28.4	3700	635	157	3440	657	177	3250	690	201
35	32.6	4085	670	163	3830	700	184	3510	730	207
40	37.0	4470	710	170	4125	740	191	3780	770	212
45	41.7	4800	755	177	4475	785	198	4140	820	214
50	46.7	5130	800	185	4820	830	206	4500	865	217

Based on 65° F return gas and 5° F subcooling.

Date: 4-1-97

SPECIFICATIONS	AEA4448AXAXC
Nominal Voltage	115-60-1
Unit B/M	2C312-9
Voltage Range	126.5 to 103.5
Min. Circuit Ampacity	10.9
Max. Fuse Size (Amps)	15
Compressor Model	AEA4448AXA
Bill of Material	AE256AL-663
RLA/LRA	8.3/40.0
Fan RLA	.67
ESP Overload	P83669
ESP Relay	P82473
AE Elect. Assy.	AE1274-007
Cap. Start	85PS110C92
Rating	270-324/110
Fan Motor	TFM91
Shroud	70766-1
Fan Motor Brckt	57153
Fan Blade	51551
Condenser	50840-1
Fan Guard	70785-2
Unit Drawing	SU1896-61
Schematic or Elect. Dwg.	90314-3

Receiver	51080-1
Rec. Tank RL Valve	31584 (1/4"F)
Suction Valve	31580-1



NOTE – ELECTRICIAN: 90314-3

FIELD WIRING AND INSTRUCTION NOTES

1. CONNECT INCOMING POWER LEADS TO L1 AND L2 TERMINALS. USE COPPER CONDUCTORS ONLY. (EMPLOYER DES CONDUCTEURS DE CUIVRE SEULEMENT.)
2. WHEN T. P. CO. APPROVED ALTERNATE RELAY IS USED, CONNECT LEADS TO SAME NUMBERED TERMINALS REGARDLESS OF LOCATION.

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U.L. Listed ----------File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C